



IFW

Docket No.: SON-2798  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yuuko Oono et al.

Application No.: 10/522,152

Confirmation No.: 9150

Filed: January 24, 2005

Art Unit: 2817

For: SYNCHRONIZATION SIGNAL  
DETECTION APPARATUS AND  
SYNCHRONIZATION SIGNAL  
DETECTION METHOD

Examiner: Not Yet Assigned

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the requirements of 37 CFR §§ 1.56 and MPEP 609, the Applicant, through its attorneys and representatives, hereby brings to the attention of the Examiner the references noted on the attached Form PTO-1449, a copy of each of which is enclosed. This submission is timely in that it is made prior to a first action on the merits.

This will also certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Specifically, these items of information were noted in a supplementary European search report (SESR) dated April 25, 2006 in connection with the Applicant's corresponding EP application. A copy of each of the SESR and its Annex is provided for the convenience of the examiner and for their showing of the perceived relevance of the cited documents.

It may be noted that only an English language Abstract is provided for JP 2000 269755, cited in Category Y, because that document was previously submitted as reference BB in the IDS at filing for the documents cited in the International Search Report. Similarly, only an English language Abstract is provided for JP 2001 292043, also cited in Category Y, because that document was previously submitted as document BD in the IDS at filing mentioned above. Finally, the US Publication No. 2002 041206, cited in Category A, is said, according to the Annex, to be a patent family member for the JP publication JP 2002 185275, cited as document BG in the IDS at filing.

Please take this additional information into account in the initial examination of this application, along with the information previously submitted in the IDS at filing, and in the specification at pages 1 to 4.

Respectfully submitted,

Ronald P. Kananen  
Reg. No. 24,104

Dated: May 19, 2006

Rader, Fishman & Grauer PLLC  
1233 20<sup>th</sup> Street  
Washington, D.C. 20036  
Telephone: (202) 955-3750  
Facsimile: (202) 955-3751  
Customer No. 23353



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<b>Complete If Known</b>	
				Application Number	10/522,152 Conf. #9150
				Filing Date	January 24, 2005
				First Named Inventor	Miho Ozawa
				Art Unit	2817
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	SON-2798

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	5,999,052		12-07-1999	Tang	
AB-	5,471,665		11-28-1995	Pace	
AC	US 2002/0041206				

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	JP 2000-269755		09-29-00	Asahi Chem Ind Co Ltd	
BB	JP 2001-292043		04-06/00	Ushida Susumu	
BC					
BD					
BE					
BF					
BG					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CA		Supplementary EPO Search Report mailed 4/25/06			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------